

**10th CZECH-POLISH WORKSHOP ON RECENT GEODYNAMICS
OF THE SUDETY MTS. AND ADJACENT AREAS
SZKLARSKA POREBA, POLAND, NOVEMBER 5 – 7, 2009**

The Institute of Geodesy and Geoinformatics of the Wrocław University of Environmental and Life Sciences in the collaboration with the Institute of Rock Structure and Mechanics, Academy of Sciences of the Czech Republic, v.v.i. organized the 10th Czech – Polish Workshop on *Recent Geodynamics of the Sudety Mts. and Adjacent Areas* in Szklarska Poreba (Poland) on November 5 - 7, 2009. The workshop held under the auspices the Section of the Geodynamics of the Committee of Geodesy, Polish Academy of Sciences and the Czech Centre for Earth's Dynamic Research. Sixty participants from nineteen Czech, Polish and Slovak research institutions and universities attended the Workshop. The scientific programme of the 10th Workshop proceeded topics of nine previous Workshops organized in 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2007 and 2008 (special issues of *Exploration Geophysics, Remote Sensing and Environment* 6, No. 2, 1999; *Reports on Geodesy* No. 7 (53), 2000; *Acta Montana, Series A*, No. 20 (124), 2002 and No. 24 (131), 2003; *Acta geodynamica et geomaterialia* (formerly *Acta Montana, Series A*) vol. 1, No. 3 (135), 2004, vol. 2, No. 3 (139), 2005, vol. 3., No. 3 (143), 2006, vol. 4, No. 4 (148), 2007 and vol. 6, No. 3 (155), 2009.

The programme of the 10th Workshop was divided into a few sections. Their topics concerned geodesy (Earth's crust motions, GPS data monitoring and processing, levelling, InSAR and PSI techniques, geoid), geology (neotectonics, neovolcanology, geomorphology, brittle tectonics, Earth's remote sensing) and geophysics (seismicity, gravity, strain fields, etc.)

A total of forty-three contributions were presented and their abstracts published. A lot of them had an interdisciplinary character. Delivered contributions allowed a broad community of geologists, geophysicists and geodesists, a fruitful exchange of knowledge and formulating aims of new national and/or international projects. This special issue of *Acta geodynamica et geomaterialia* contains fourteen papers.

The field session to the old uranium mine and the Lower Silesia monuments' miniatures park in Kowary was included into the programme.

The organizers wish to express their satisfaction that also the 10th Workshop met with such great response among geo-scientists being interested in this area. Their warm thanks go to all participants of the Workshop, to all authors, who submitted their contributions for a presentation in this way, and to all reviewers. Particular thanks are due to the Institute of Rock Structure and Mechanics, Academy of Sciences of the Czech Republic for printing this special issue of *Acta geodynamica et geomaterialia*. The supports of the Section of the Geodynamics of the Committee of Geodesy, Polish Academy of Sciences and the Ministry of Education, Youth and Sport of the Czech Republic (Centre for Earth's Dynamic Research – project LC506) are highly appreciated and acknowledged.

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Editors of this special issue